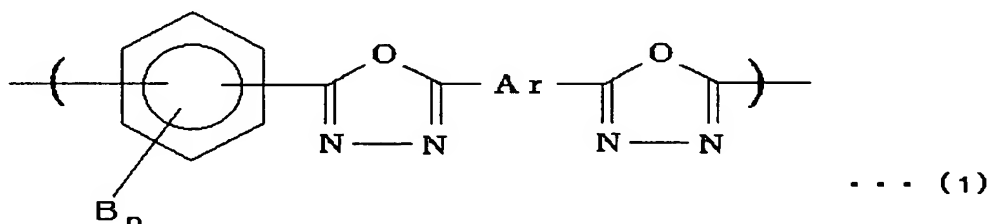


ABSTRACT

The present invention provides luminescent polymers which can easily be formed into a film or a sheet, and which can easily be incorporated into a luminescent element. The present invention also provides luminescent elements which can be produced easily by the employment of the luminescent polymers. One of the luminescent polymers has a repeating unit represented by formula (1):



wherein Ar is a group represented by one of formulas (2)-(5); B is $-Y-Ar^1$, $-Y-R$, or a hydrogen atom, wherein Y is a single bond or $-O-$, Ar^1 is a group represented by formula (6), and R is an alkyl group or an alkenyl group; n denotes an integer from 1 to 4, wherein Bs may be the same or different from each other when n is 2, 3, or 4, at least one of the Bs in formula (1) must be $-Y-Ar^1$ or $-Y-R$ when B or Bs in formula (2), (3), (4) or (5) are a hydrogen atom or hydrogen atoms, and at least one of the Bs in the group represented by any one of formulas (2)-(5) must be $-Y-Ar^1$ or $-Y-R$ when B or Bs bonded to the benzene ring in formula (1) are a hydrogen atom or hydrogen atoms.